

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 24 - 30, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
Jan. 24	23	213	29	657	16	165	297	0	0	482	
25	32	187	29	626	16	191	298	0	0	481	
26	419	71	29	583	16	183	428	0	0	481	
27	474	0	29	520	16	138	445	0	0	481	
28	474	0	29	455	16	111	222	0	0	480	
29	473	0	29	364	16	82	0	299	0	479	
30	473	0	29	268	16	115	0	301	0	478	

Pepacton Reservoir (P):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,280.00 ft.	138.829 billion gals. 99.0 % (elev. 1,279.26 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,150.00 ft.	96.735 billion gals. 101.1 % (elev. 1,150.64 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.051 billion gals. 100.3 % (elev. 1,440.22 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 31, 2005 (0800) Combined capacity at spillway level.	270.615 billion gals. 99.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 30, 2005 (2400) Spillway crest elevation 1,190.00 ft.	24.855 billion gals. 70.1 % (elev. 1,184.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)			
									Daily	Cumul.	Daily	Cumul.		
Jan. 24	0	36	45	25	1,475	514	7,035	9,130	0	5,209	0	5.45		
25	0	36	45	25	1,404	518	6,742	8,770	0	5,209	0	5.45		
26	0	36	45	25	1,309	475	6,230	8,120	0	5,209	.20	5.65		
27	0	36	45	25	1,316	447	6,161	8,030	0	5,209	.01	5.66		
28	0	50	45	25	1,339	426	5,815	7,700	0	5,209	0	5.66		
29	0	648	45	25	1,454	426	4,902	7,500	0	5,209	0	5.66		
30	0	733	45	25	1,417	372	4,508	7,100	0	5,209	.01	5.67		

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal January 24 - 30, 2005 averaged 70.3 mgd. The average diversion for the 30-day period ending January 30, 2005 was 77.8 mgd and the maximum diversion during the period was 89 mg on January 20, 2005.